INDEX

Abrahamsson, H. *See* George, Abrahamsson, Eriksson, Karlsson, Löfdahl & Wosnik

Burgraff, O. R. *See* Radcliff, Burgraff & Conlisk

Conlisk, A. T. *See* Radcliff, Burgraff & Conlisk

Cowley, S. J. *See* Moston, Stewart & Cowley

Craster, R. V. & Matar, O. K. Surfactant transport on mucus films, 235–258

Eriksson, J. *See* George, Abrahamsson, Eriksson, Karlsson, Löfdahl & Wosnik

Fukuda, T. *See* Howe, Iida, Fukuda & Maeda

George, W. K., Abrahamsson, H., Eriksson, J., Karlsson, R. I., Löfdahl, L. & Wosnik, M. A similarity theory for the turbulent plane wall jet without external stream, 367–411

Graham, D. R. & Higdon, J. J. L. Oscillatory flow of droplets in capillary tubes. Part 1. Straight tubes, 31–53

Graham, D. R. & Higdon, J. J. L. Oscillatory flow of droplets in capillary tubes. Part 2. Constricted tubes, 55–77

Higdon, J. J. L. *See* Graham & Higdon

Howe, M. S., Iida, M., Fukuda, T. & Maeda, T. Theoretical and experimental investigation of the compression wave generated by a train entering a tunnel with a flared portal, 111–132

Huang, C.-T. & Khomami, B. The role of dynamic modulation in the stability of viscoelastic flow down an inclined plane, 213–233

Iida, M. *See* Howe, Iida, Fukuda & Maeda

Karlsson, R. I. *See* George, Abrahamsson, Eriksson, Karlsson, Löfdahl & Wosnik

Keller, K. H. & Van Atta, C. W. An experimental investigation of the vertical temperature structure of homogeneous stratified shear turbulence, 1–30

Khomami, B. *See* Huang & Khomami

Löfdahl, L. *See* George, Abrahamsson, Eriksson, Karlsson, Löfdahl & Wosnik

Maeda, T. *See* Howe, Iida, Fukuda & Maeda

Matar, O. K. *See* Craster & Matar

Moston, J., Stewart, P. A. & Cowley, S. J. On the nonlinear growth of two-dimensional Tollmien–Schlichting waves in a flat-plate boundary layer, 259–300

Pelekasis, N. A. *See* Smyrnaios, Pelekasis & Tsamopoulos

Pozrikidis, C. Theoretical and computational aspects of the self-induced motion of three-dimensional vortex sheets, 335–366

Radcliff, T. D., Burgraff, O. R. & Conlisk, A. T. On the three-dimensional interaction of a rotor-tip vortex with a cylindrical surface, 301–334

Radko, T. & Stern, M. E. Finite-amplitude salt fingers in a vertically bounded layer, 133–160

Rehab, H. *See* Villermaux & Rehab

Sazonov, I. A. *See* Shrira, Voronovich & Sazonov

Shrira, V. I., Voronovich, V. V. & Sazonov, I. A. Wave breaking due to internal wave–shear flow resonance over a sloping bottom, 187–211

Smyrnaios, D. N., Pelekasis, N. A. & Tsamopoulos, J. A. Boundary layer flow of air past solid surfaces in the presence of rainfall, 79–110

Stern, M. E. *See* Radko & Stern

Stewart, P. A. *See* Moston, Stewart & Cowley

Tsamopoulos, J. A. *See* Smyrnaios, Pelekasis & Tsamopoulos

Van Atta, C. W. *See* Keller & Van Atta

Villermaux, E. & Rehab, H. Mixing in coaxial jets, 165–185

Voronovich, V. V. *See* Shrira, Voronovich & Sazonov

Wosnik, M. *See* George, Abrahamsson, Eriksson, Karlsson, Löfdahl & Wosnik